



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application:)
)
David P. Quigley, et al.) Before the Examiner
) (Unknown)
Serial No. 10/603,528)
) Group Art Unit
Filed June 25, 2003)
)
INTERNAL COMBUSTION) Our Ref.: 8222-42
ENGINE PISTON)

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July 22, 2003

(Date of Deposit)

John H. Allie

Name of Registered Representative

Signature

July 22, 2003

Date of Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure embodied in 37 C.F.R. §1.56, Applicants wish to bring to the attention of the Examiner the references listed on the enclosed Information Disclosure Statement. These references have not been previously submitted in this application, nor heretofore cited by the examiner. Copies of the cited references are enclosed in accordance with 37 C.F.R. §1.98.

The filing of this Information Disclosure Statement shall not be construed as an admission that the information cited is, or is considered to be, material to the patentability as defined in §1.56(b).

This Statement is being submitted within three months of the filing date of the application and prior to the mailing of any Office Action on the merits. It is believed that no fee is required

for consideration of the submitted item. Should any fee be required, however, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

By: 

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008222-000042.JHA.231053 WEMMH/SB/08A (4/03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/603,528	
			Filing Date	June 25, 2003	
			First Named Inventor	David P. Quigley, et al.	
			Group Art Unit	Unknown	
			Examiner Name	Unknown	
Sheet	1	of	3	Attorney Docket Number	8222-42

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		3,056,638	10-02-1962	Hovde	
		3,915,141	10-28-1975	Ottl et al.	
		4,013,057	03-22-1977	Guenther	
		4,137,887	02-06-1979	Dunn	
		4,161,165	07-17-1979	Belush et al.	
		4,164,913	08-21-1979	Komiyama et al.	
		4,180,027	12-25-1979	Taylor	
		4,253,430	03-03-1981	Garter et al.	
		4,270,494	06-02-1981	Garter et al.	
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		4,502,422	03-05-1985	Brann	
		4,517,930	05-21-1985	Nakano et al.	
		4,531,269	07-30-1985	LaBouff	
		4,532,686	08-06-1985	Berchem	
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		4,662,319	03-05-1987	Ayoul	
		4,709,621	12-01-1987	Matsui et al.	
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		4,838,149	06-13-1989	Donnison et al.	
		4,867,119	09-19-1989	Cooper et al.	
		Re. 34,139	12-08-1992	Cooper et al.	
		4,939,984	07-10-1990	Fletcher-Jones	
		4,986,167	01-22-1991	Stratton et al.	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Number-Kind Code ² (if known)			
		4,989,559	02-05-1991	Fletcher-Jones	
		5,065,706	11-19-1991	Zvonkovic	
		5,081,967	01-21-1992	Kemnitz et al.	
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		5,115,726	05-26-1992	Daxer et al.	
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		5,136,992	08-11-1992	Bregler et al.	
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		5,778,846	07-14-1998	Mielke	
		5,778,533	07-14-1998	Kemnitz	
		5,778,846	07-14-1998	Mielke	
		5,809,962	09-22-1998	Abbott et al.	

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	3	of	3
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